

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5-15-51 - 11:00 A.M.

Week Ending 5-14-51

WEATHER Temperatures averaged near normal, but freezing temperatures occurred over most of the Panhandle on the 11th, and light to heavy frost over most of the remainder of the state. This was followed by much warmer weather over the weekend. Rainfall ranged from moderate to locally heavy in the east to little or none over much of the central and western portions of the state, and occurred as slow rains on the 10th, and showers and thunderstorms Sunday night.

CROPS The May 1 official estimate of wheat at 74,689,000 bushels is a drop of 17 million bushels since April 1 and about 22 million bushels since December 1. The abandonment is estimated at 10% of the planted acreage.

Wheat has generally made very good growth since May 1. However, many of the stands are thin and much of the crop is late. There is some green bug infestation and weeds are expected to be a menace in some of the thin stands and spots where wheat is very thin.

There was much activity in preparing land for corn last week. A few farmers started to plant corn. Generally, the amount planted was negligible except a little in central, southwestern and south-central portions. Rains early this week will delay preparation of land for corn and planting except in a few limited areas. Much of western Nebraska received good rains and sufficient in amount to delay planting.

Some oats were planted last week but generally the acreage is below earlier intentions. With good rains throughout the state the moisture situation is quite favorable for planting corn in abandoned wheat fields and some fields that were intended for oats. A number of counties, especially in central Nebraska, are reporting green bug infestation in oats. Because of oats being late and with little growth considerable damage is probable. Temperatures have been a little low for satisfactory growth of oats.

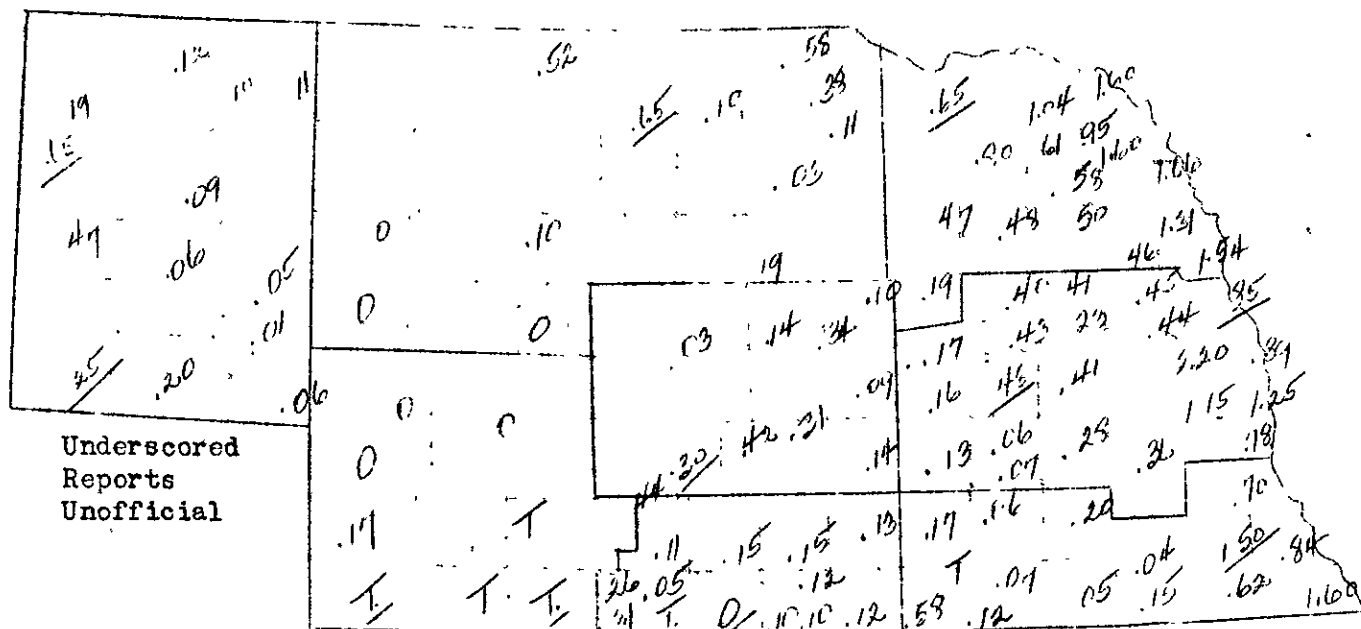
Hay and pastures show considerable improvement. While pasture is late, there is a fair amount of pasture in the southeastern quarter. Some cattle are being turned out in the Sandhill area but pastures are still brown with very little green growth. Some wheat was still being pastured last week. Alfalfa made good growth but some of the older stands are thin and some killed out badly. Much of the fall seeded alfalfa winter-killed. The outlook for wild hay is much better since the recent rain. Thinning of sugar beets will begin soon.

LIVESTOCK Late pastures necessitated the feeding of more hay and reduced the stocks of old hay. Some counties are still reporting loss of pigs from disease. Feed lots have been very muddy. There is considerable complaint on the roll-back of cattle prices.

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5-15-51

# Precipitation Map for Week Ending May 11, 1951



## HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending 6:30 a.m.)

		MAY		8th		9th		10th		11th		12th		13th		14th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	67	46	74	50	60	38	65	29	74	52	78	50	69	43		
	Scottsbluff	66	38	73	46	60	37	65	35	73	47	78	45	69	45		
	Sidney	63	36	71	44	56	34	61	30	71	45	77	47	68	--		
N-C	Burwell	--	--	--	--	60	44	63	34	70	42	74	54	65	55		
	Valentine	64	42	77	49	52	38	60	33	70	46	69	57	68	53		
NE	Norfolk	65	41	--	53	63	45	58	37	67	40	74	54	72	56		
	Sioux City	69	40	76	55	60	45	60	36	68	38	77	51	79	56		
Cen.	Grand Island	63	46	73	56	72	47	59	37	68	44	75	55	75	56		
E-C	Lincoln	67	46	75	61	73	51	56	41	69	45	74	57	80	62		
	Omaha	67	47	75	60	72	50	61	41	67	44	73	56	80	62		
SW	North Platte	64	44	--	53	62	44	66	37	72	49	75	53	72	53		

## WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING MAY 14, 1951

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	.67	Hastings	.23	Broken Bow	1.05	Alliance	.09
Ashland	1.24	Lincoln	.36	Burwell	.66	Chadron	.12
Auburn	.84	Norfolk	.71	Cambridge	.52	Culbertson	.08
Beatrice	.04	Oakdale	1.15	Holdrege	.74	Imperial	.61
Columbus	.57	Omaha	.89	North Loup	.75	Kimball	0
Fairbury	.09	Red Cloud	.56	North Platte	1.36	Scottsbluff	.34
Fairmont	.38	St. Paul	.56	O'Neill	.60	Sidney	.51
Falls City	1.60	Tekamah	1.56	Ravenna	.83		
Fremont	.66	Wakefield	1.90	Valentine	.77		
Grand Island	.48	York	.82				
Hartington	1.43						
Average this week		0.80		0.81		0.25	
Total since April 1		5.97		3.60		2.05	
Normal since April 1		4.11		3.59		3.12	

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)